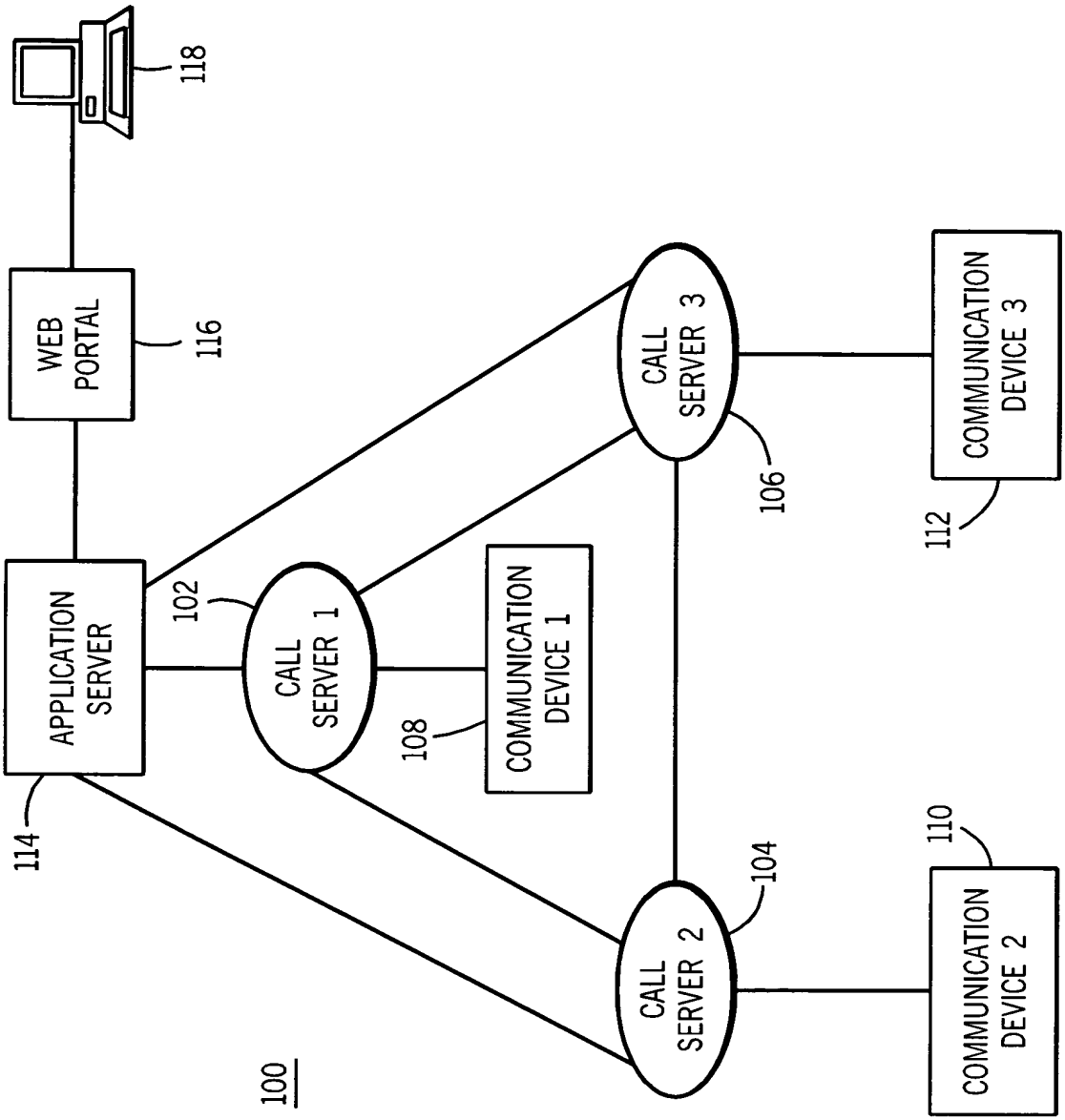
FIG. 1


118
WEB PORTAL
116
APPLICATION SERVER
114
102
CALL SERVER 1
108
COMMUNICATION DEVICE 1
CALL SERVER 3
106
COMMUNICATION DEVICE 3
112
CALL SERVER 2
104
COMMUNICATION DEVICE 2
110
100

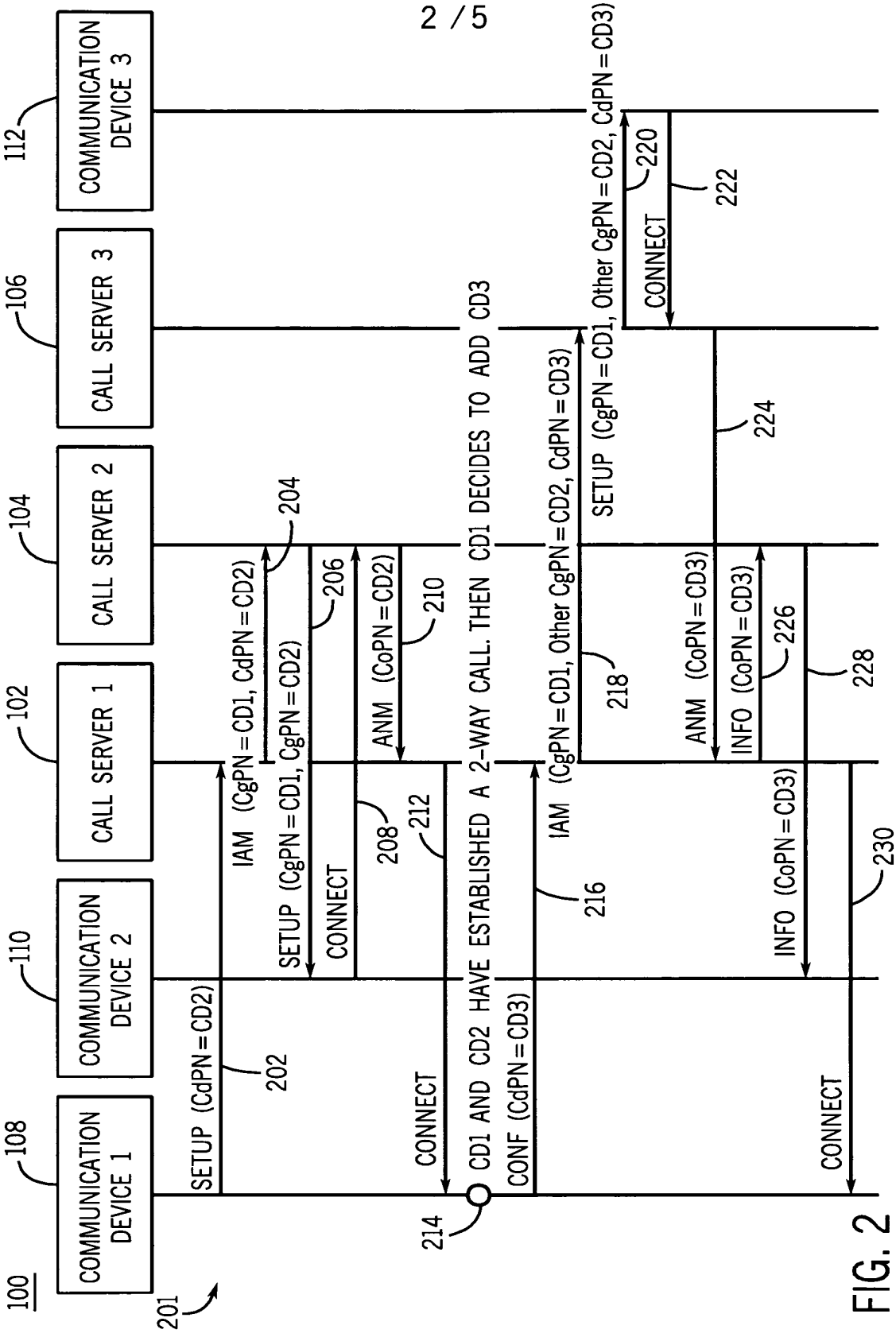

100
201
COMMUNICATION DEVICE 1
108
COMMUNICATION DEVICE 2
110
CALL SERVER 1
102
CALL SERVER 2
104
CALL SERVER 3
106
COMMUNICATION DEVICE 3
112
SETUP (CdPN=CD2)
202
IAM (CgPN=CD1, CdPN=CD2)
204
SETUP (CgPN=CD1, CgPN=CD2)
206
CONNECT
208
ANM (CoPN=CD2)
210
CONNECT
212
CD1 AND CD2 HAVE ESTABLISHED A 2-WAY CALL. THEN CD1 DECIDES TO ADD CD3
214
CONF (CdPN=CD3)
IAM (CgPN=CD1, Other CgPN=CD2, CdPN=CD3)
216
218
SETUP (CgPN=CD1, Other CgPN=CD2, CdPN=CD3)
220
CONNECT
222
224
ANM (CoPN=CD3)
INFO (CoPN=CD3)
226
228
INFO (CoPN=CD3)
230
CONNECT

FIG. 2

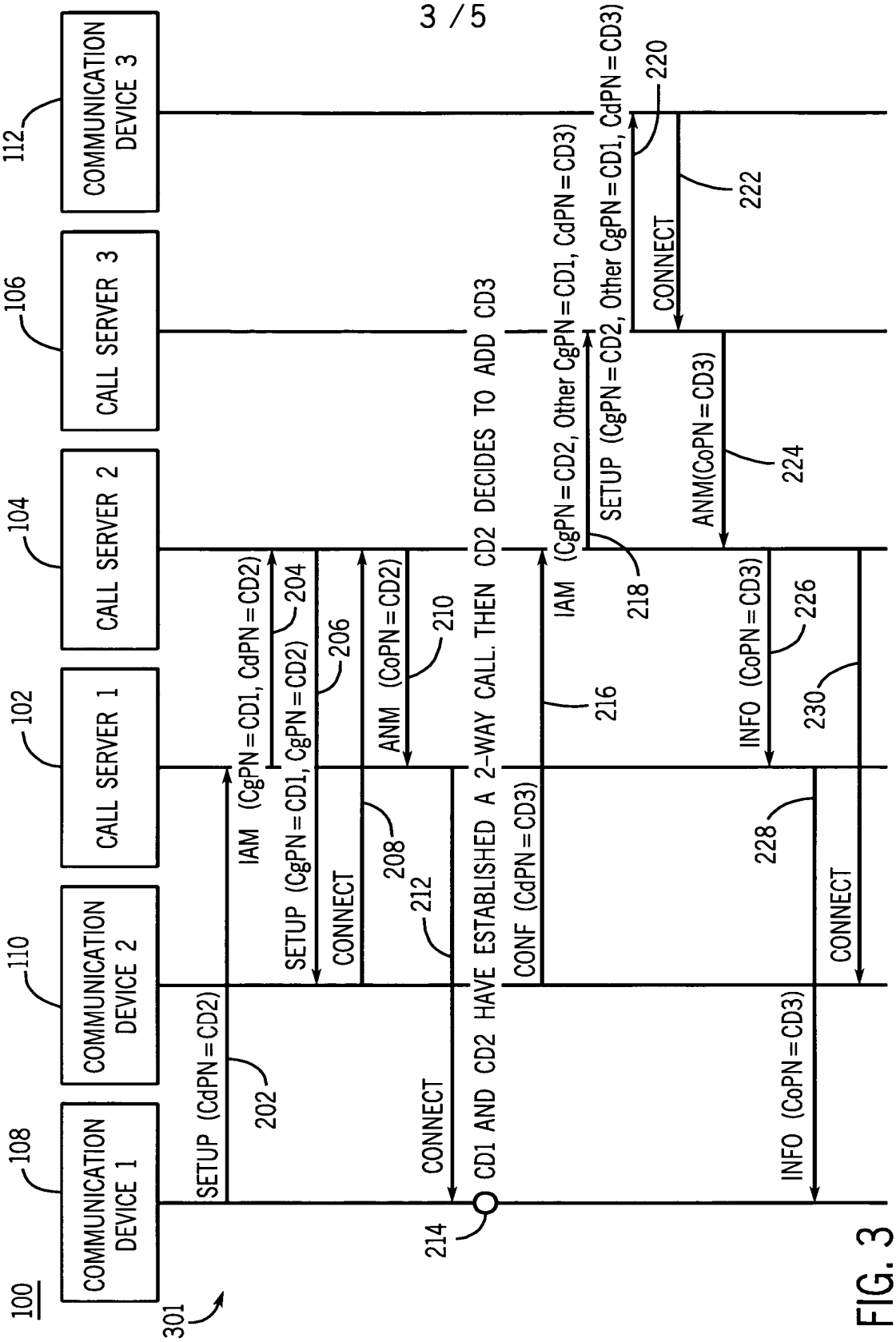

100
301
COMMUNICATION DEVICE 1
108
COMMUNICATION DEVICE 2
110
CALL SERVER 1
102
CALL SERVER 2
104
CALL SERVER 3
106
COMMUNICATION DEVICE 3
112
SETUP (CdPN=CD2)
202
IAM (CgPN=CD1, CdPN=CD2)
SETUP (CgPN=CD1, CgPN=CD2)
204
CONNECT
206
ANM (CoPN=CD2)
208
210
CONNECT
212
CD1 AND CD2 HAVE ESTABLISHED A 2-WAY CALL. THEN CD2 DECIDES TO ADD CD3
214
IAM (CgPN=CD2, Other CgPN=CD1, CdPN=CD3)
216
SETUP (CgPN=CD2, Other CgPN=CD1, CdPN=CD3)
218
CONNECT
220
222
ANM(CoPN=CD3)
224
CONF (CdPN=CD3)
INFO (CoPN=CD3)
226
228
INFO (CoPN=CD3)
230
CONNECT

FIG. 3

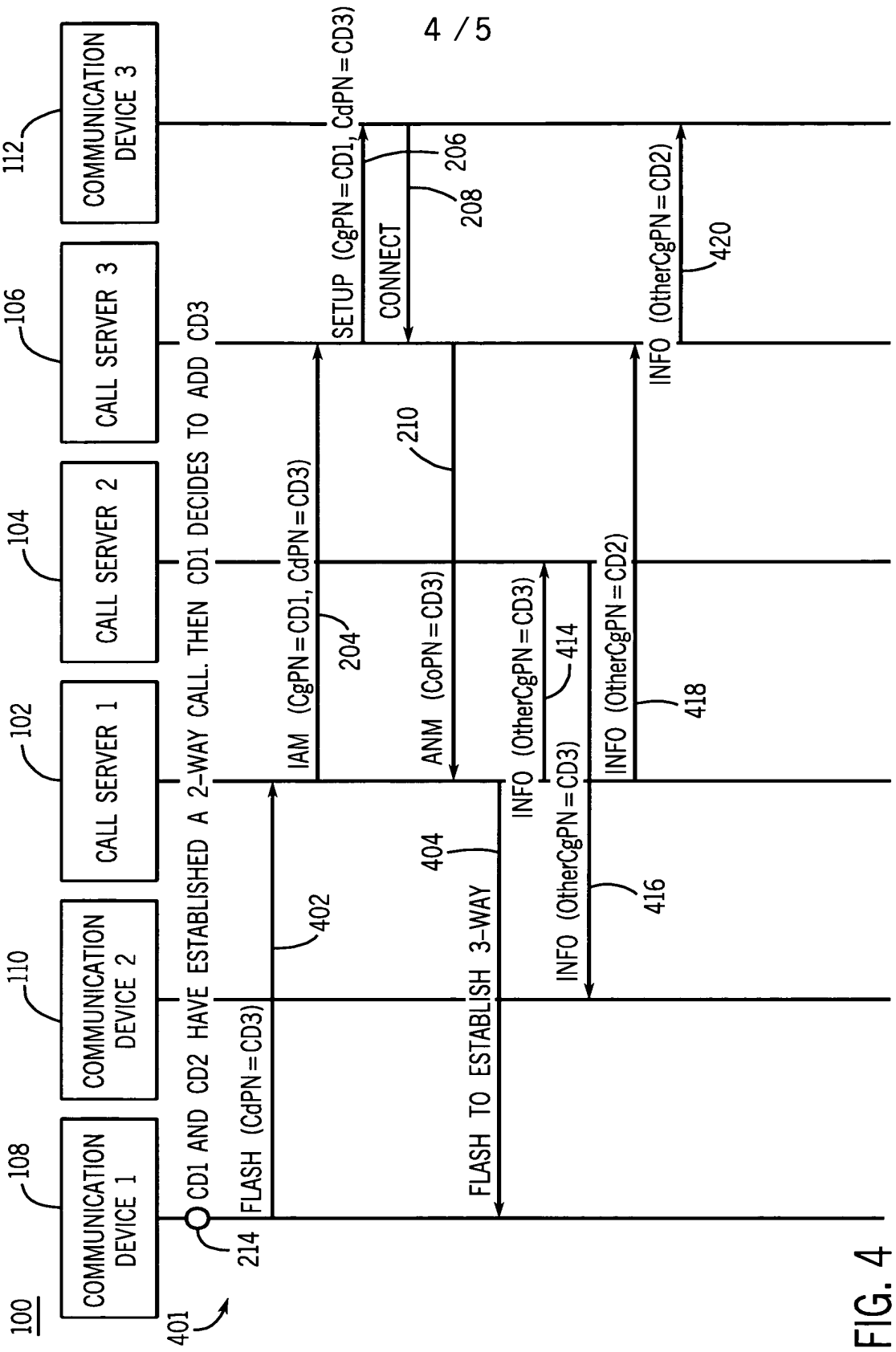

100
COMMUNICATION DEVICE 1
108
COMMUNICATION DEVICE 2
110
CALL SERVER 1
102
CALL SERVER 2
104
CALL SERVER 3
106
COMMUNICATION DEVICE 3
112
401
214
CD1 AND CD2 HAVE ESTABLISHED A 2-WAY CALL. THEN CD1 DECIDES TO ADD CD3
FLASH (CdPN=CD3)
402
IAM (CgPN=CD1, CdPN=CD3)
204
SETUP (CgPN=CD1, CdPN=CD3)
CONNECT
206
208
210
ANM (CoPN=CD3)
404
FLASH TO ESTABLISH 3-WAY
INFO (OtherCgPN=CD3)
414
INFO (OtherCgPN=CD3)
416
INFO (OtherCgPN=CD2)
418
INFO (OtherCgPN=CD2)
420

FIG. 4

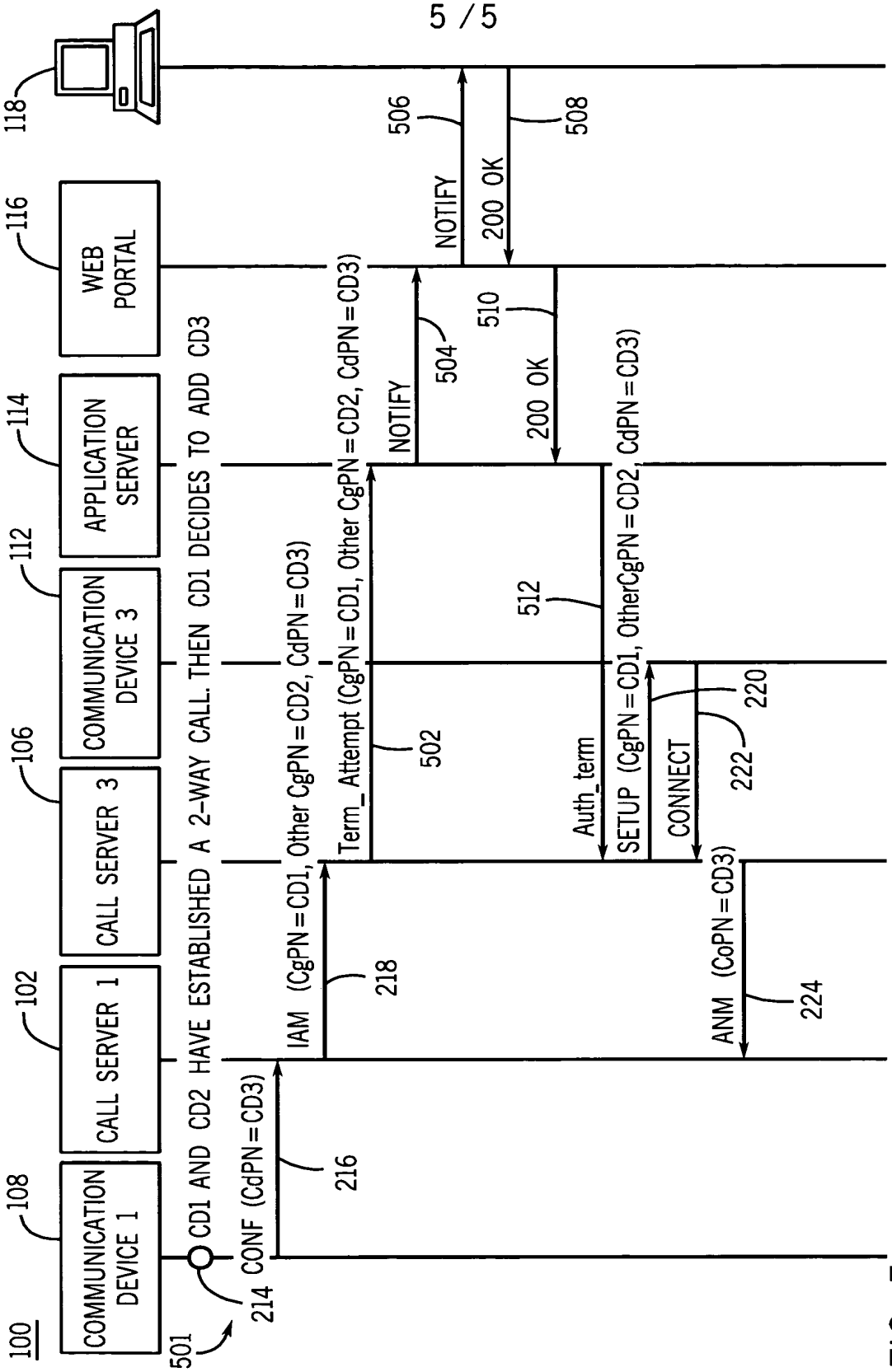

100
COMMUNICATION DEVICE 1
108
CALL SERVER 1
102
CALL SERVER 3
106
COMMUNICATION DEVICE 3
112
APPLICATION SERVER
114
WEB PORTAL
116
118
CD1 AND CD2 HAVE ESTABLISHED A 2-WAY CALL. THEN CD1 DECIDES TO ADD CD3
501
214
CONF (CdPN=CD3)
216
IAM (CgPN=CD1, Other CgPN=CD2, CdPN=CD3)
218
Term_Attempt (CgPN=CD1, Other CgPN=CD2, CdPN=CD3)
502
NOTIFY
504
200 OK
506
508
510
Auth_term
512
SETUP (CgPN=CD1, OtherCgPN=CD2, CdPN=CD3)
CONNECT
220
222
ANM (CoPN=CD3)
224

FIG. 5